

REMARKS/ARGUMENT

The Office action has been reviewed carefully and the cited references US 6,037,660 (Liu), US 2305122 (Wiley) and US 6049459 (Edmond et al) have been studied thoroughly. The original specification and abstract have been replaced with substitute specification and substitute abstract respectively.

The claims 1-4 have been replaced with newly added claim 5.

It is submitted that a brief summary of the present application is advantageous to better distinguish from Liu, Wiley and Edmond et al.

The present application discloses a radiator with a securing device, which is an improvement of the conventional radiator with a securing device shown in Figs. 1 and 2 of the application. The conventional radiator 11 shown in Figs. 1 and 2 provides four lugs at the lateral sides thereof and the radiator 11 is fixedly attached to the base plate 12 with a heat generating unit 13 by way of fasteners 142 passing through holes 112 of the lugs 112 and engaging with fixing holes 121 of the base plate 12. In order to provide resilient pressure force, a spring 142 is added between the respective fastener 141 and the respective lug for avoiding the heat generating unit 13 damaged. The locating part 21 disclosed in the application is flat and disposed under the radiator 23 with a central opening 211 corresponding to the base 231 and extending secure arms 22 radially. The base 231 fits with the opening 211 and the secure arms 22 at the outer ends thereof has an engaging hole 221 respectively and the base plate 24 has fixing holes 242 corresponding to the engaging holes 221 so that the locating part 21 can be resiliently secured to the base plate 24 with screw fasteners 25 and the base 231 of the radiator 23 can closely contact with the heat generating unit 241.

Liu discloses a device for securing a finned radiating structure to a computer chip and the device basically is an elastic fixing unit 3 with a main

unit 31. A radiating plate 2 with a number of radiating fins 22 thereon and forming a groove 221 corresponding to the main unit 31 for receiving the main unit 31. The fixing unit 3 further has two pressing arms 32 with a hole 321 at the end of the respective pressing arm for being fastened to an interface card 1 with fasteners 4. Hence, the radiating plate 2 can be fixedly attached to the chip 11. Further, the main unit 31 provides catch parts 311 to snap onto the radiating fins 22.

Comparing to the securing device of Liu, the locating part 21 of the application is disposed below the radiator 23 to support and locate the radiator 23 instead of being disposed on the radiator as the Liu did. Further, the secure arms 22 of the locating part 21 radially extend outward but the pressing arms 32 of Liu extending with a bend respectively. In addition, the locating part 21 of the application provides no catch parts 311 on the main unit 31, which is done by Liu. Hence, the locating part 21 of the present application is completely different from the main unit 3 in structure.

Further, Wiley disclosed a clip for attaching moulding to panels but the clip does not have the shape of the locating part 21 of the application and the arrangement of the locating part 21 locating the radiator 31 of the application. The nesting clamps for electric component of Edward et al is used for clamping electric component and there is no locating part 21 of the application provided in the nesting clamps. Wiley and Edward et al do not mention the locating part 21 with a radiator 3 and the clip and clamps thereof are completely different from the disclosure of the application.

In view of the above, the characteristics in the newly added claim 5 is not disclosed by Liu, Wiley and Edward et al and rejection based thereon should be withdrawn. Such action is respectfully solicited.

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May. 05 2005 09:08AM P9

Respectfully submitted

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Dated: May 5, 2005